

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

September 29, 2006

Mrs. Diana Whitney
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. **Kings Canyon 11-36D** -1,894' FSL & 1,976' FWL, NE/4 SW/4, Section 36, T10S, R18E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced State administered vertical well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office Carla Christian, Dominion Ken Secrest, Dominion

Hamillan

RECEIVED

OCT 6 5 2006

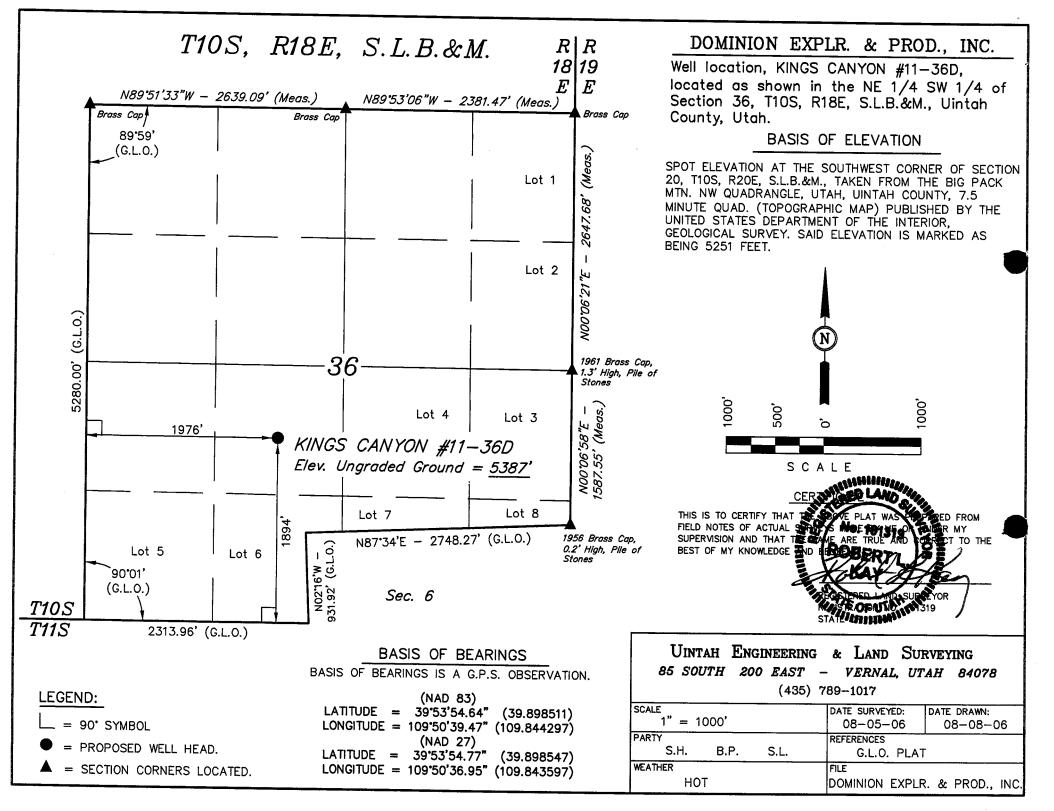
DIV. OF ORTGINAL

CONFIDENTIAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

							ML-47058	State
1A. TYPE OF WORK: DRILL Z REENTER DEEPEN D						7. IF INDIAN, ALLOTTEE OF	TRIBE NAME:	
B. TYPE OF WELL: OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE N/A								
	2. NAME OF OPERATOR:  9. WELL NAME and NUMBER:							
XTO	Sherge	y Inc.		·			Kings Canyon 11	
3. ADDRESS OF 0	DPERATOR:	<i>l)</i> v     Oklahom	a City	OK ZIP 731		O5) 749-5263	10. FIELD AND POOL, OR V undesignated	VILDCAT:
4. LOCATION OF		GES)				<del></del>	11. QTR/QTR, SECTION, TO	WNSHIP, RANGE,
AT SURFACE:	4. LOCATION OF WELL (FOOTAGES)  598863 × 39,899391  AT SURFACE: 1,894' FSL & 1,976' FWL, 44/70/0 \ 7-104.843548  AT PROPOSED PRODUCING ZONE: 1.894' FSL & 1.976' FWL.							
AT PROPOSED	PRODUCING 2	ZONE: 1,894' FSL	& 1,976' F	WL,	-104.8	43548	1	
14. DISTANCE IN	MILES AND DI	RECTION FROM NEAREST	TOWN OR POS	ST OFFICE:			12. COUNTY:	13. STATE:
15.81 mile	es southw	est of Ouray, Uta	∌h				Uintah	UTAH
	NEAREST PR	OPERTY OR LEASE LINE (	FEET)	16. NUMBER OF	FACRES IN LEASE:		17. NUMBER OF ACRES ASSIGNE	
1,000'	LIFE ADDRESS OF THE			40 00000000	N PATTONI L	546.73	20. BOND DESCRIPTION:	40
APPLIED FOR	ON THIS LEA	ELL (DRILLING, COMPLETE ISE (FEET)	:D, OR	19, PROPOSED	DEPIN:	9,800	SITLA Blanket 76S 6	2050 261
1,150'	(SHOW WHET	HER DF, RT, GR, ETC.);		22. APPROXIMA	ATE DATE WORK W		23. ESTIMATED DURATION:	3030 301
5,387'	*			5/1/2007	7		14 days	
and the second s			DDODOS		ND OFMENTI	NC DDOODAM		<del></del>
24.	OF CITY OF	COLOR AND MEIOLE		ED CASING A	ND CEMENTI		ANTITY VICED AND CHIRDWANEIOL	
SIZE OF HOLE	CASING SIZ	E, GRADE, AND WEIGHT I	ZERFOOI	SETTING DEPTH		CEMENT TYPE, QUA	ANTITY, YIELD, AND SLURRY WEIGH	
46.448	0.560	· · · · · · · · · · · · · · · · · · ·	00#	2 222	D-W	DI		
12-1/4"	8-5/8"	J-55 ST	32#	2,000				
7-7/8"	5-1/2"	Mav 80 L	17#	9,800	see Drilling	Plan -		<u> </u>
							<u> </u>	
							Annual Control of the	
	<u></u>		<u>l</u>					
25.				ATTA	CHMENTS			
VERIFY THE FOL	LOWING ARE	ATTACHED IN ACCORDAN	ICE WITH THE U	JTAH OIL AND GAS C	CONSERVATION GEN	IERAL RULES:		
WELL PL	AT OR MAD DO	REPARED BY LICENSED SI	IDVEVOR OR E	NONEED	✓ comp	LETE DRILLING PLAN		
								·
EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER      FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER								
NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.								
SIGNATURE	Do	n Ham	ilton	,	DATE	9/29/2006		
(This space for Sta	ite use only)			And	proved by	the		
				Uta	ah Division	of F	RECEIVELD	
		43-047-3	a		Gas and M	•	DCT 8 5 2006	JINAL
API NUMBER AS	SIGNED:	1007/3	3490	1945 1	APPROVAL:			
				Dates 1	110-6	עות 🗥 דב	OF OIL, GAS & MINING	
(11/2001)				(See Instruent	ions of Adverse Sign	<del>7-111-1</del> 5		



#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Kings Canyon 11-36D

1894' FSL & 1976' FWL Section 36-10S-18E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

#### 2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	Depth		
Wasatch Tongue	3,900		
Green River Tongue	4,230		
Wasatch	4,370		
Chapita Wells	5,250'		
Uteland Buttes	6,580		
Mesaverde	7,500		

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Wasatch Tongue	3,900'	Oil
Green River Tongue	4,230'	Oil
Wasatch	4,370'	Gas
Chapita Wells	5,250'	Gas
Uteland Buttes	6,580'	Gas
Mesaverde	7,500'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0,	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	9,800'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

#### 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

<u>Surface hole</u>: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. <u>Production hole</u>: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0'-2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,800'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### TESTING. LOGGING. AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### 12. CEMENT SYSTEMS

#### a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
  cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	Cement
<u>Type</u>	Sacks 5	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	Volume
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight:

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

11.00 #/gal.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 9,800'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

					Hole	Cement
<u>Type</u>	Sacks 5	<u>Interval</u>	<b>Density</b>	Yield	<u>Volume</u>	Volume
Lead	90	3,570'-4,370'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	1100	4,370'-9,800'	13.0 ppg	1.75 CFS	941 CF	1882 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives (a), 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

#### 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 1, 2007

Duration: 14 Days

#### SURFACE USE PLAN

#### **CONDITIONS OF APPROVAL**

#### Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Kings Canyon 11-36D 1894' FSL & 1976' FWL

Section 36-10S-18E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

A state onsite inspection is pending at this time.

#### 1. Existing Roads:

- a. The proposed well site is located approximately 15.81 miles southwest of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Kings Canyon. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal, tribal or fee Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing state lease boundary.

#### 2. Planned Access Roads:

- a. From the existing 10-36D access road an access is proposed trending northwest approximately 0.2 miles to the proposed well site. The access consists of entirely two-track upgrade and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- SITLA approval to construct and utilize the proposed access road is requested with this
  application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed.
- f. No culverts and no low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from SITLA, Federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and <u>Development</u>, (1989).
- The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Calsbad Canyon / Desert Tan to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this location; it will be surrounded by a dike of

sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse 1,032'; southeast to the existing 10-36D pipeline corridor.
- i. The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,032' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

#### 5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from SITLA, Federal or Tribal lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

#### 7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16 19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

#### 10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office.

- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership State of Utah under the management of the SITLA -State Office, 675
   East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership State of Utah under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

#### 12. Other Information:

- a. AIA Archaeological will conduct a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.

#### c. Additional information:

- No drainage crossings that require additional State or Federal approval are being crossed.
- b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

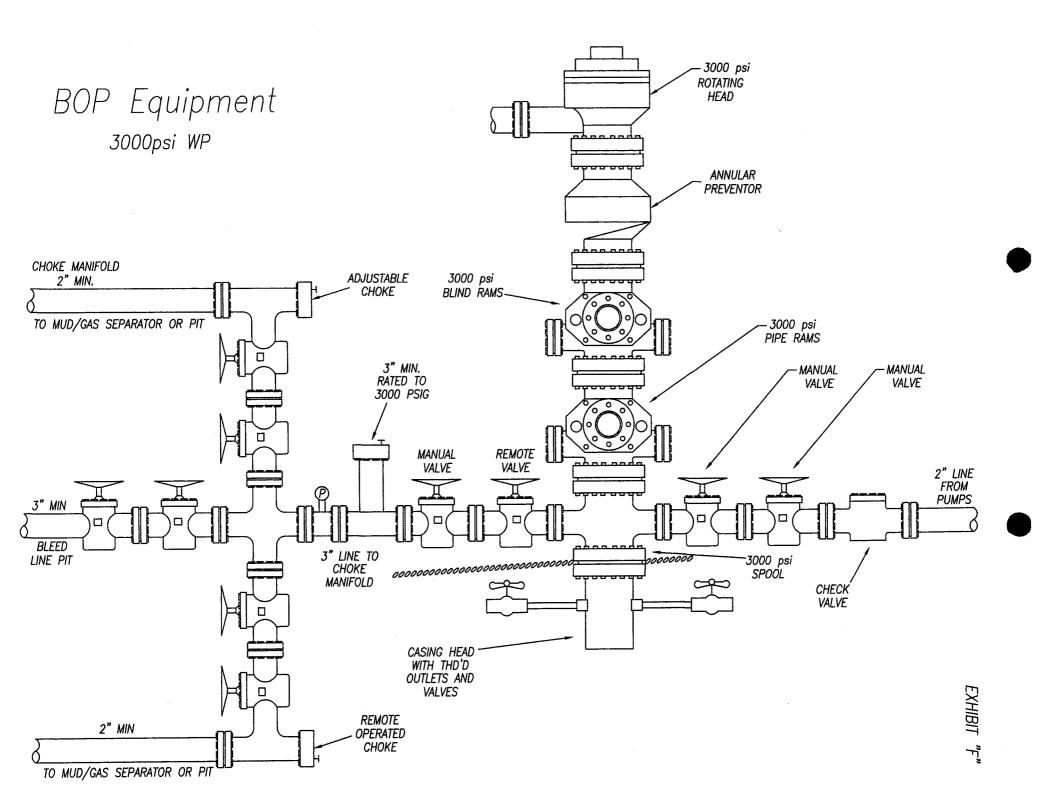
#### 13. Operator's Representative and Certification

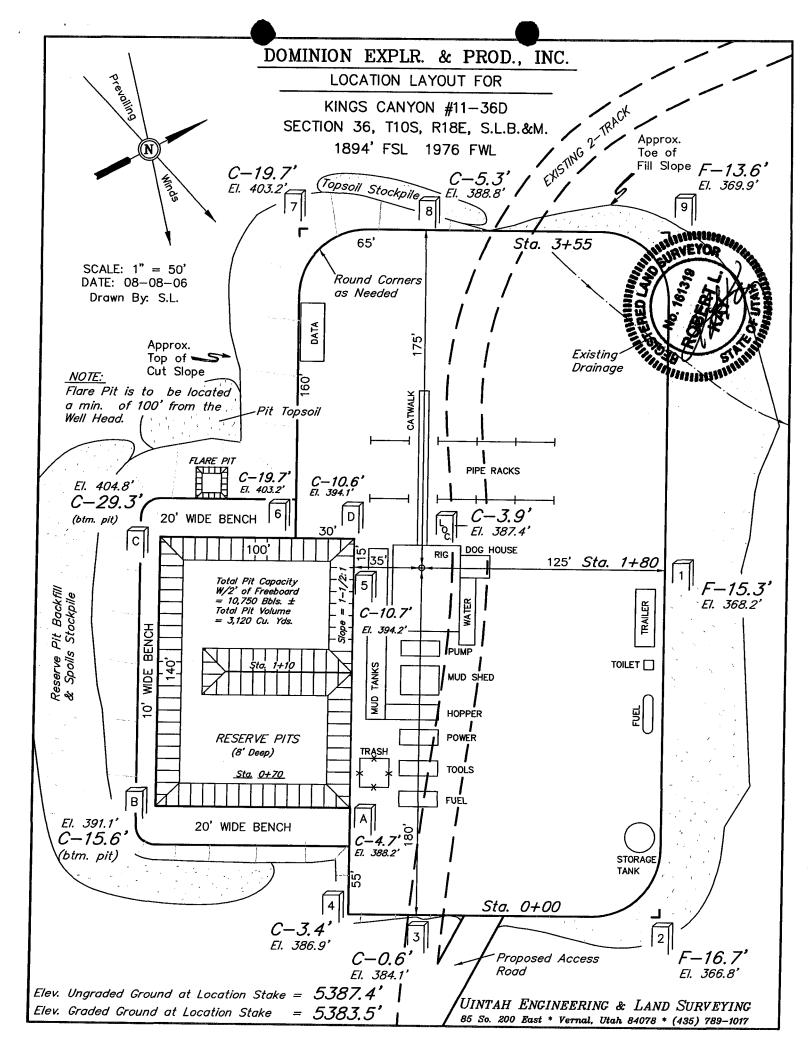
Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

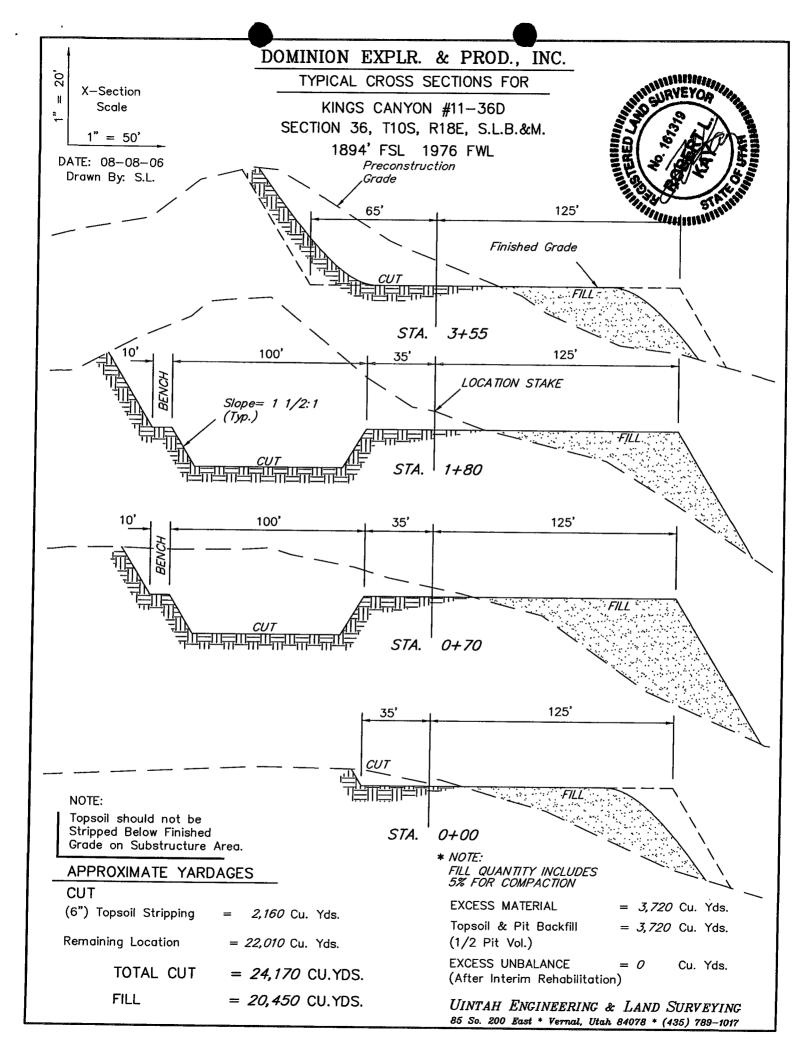
#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature:	Don	Hamilton	Date:	9-29-06







## DOMINION EXPLR. & PROD., INC.

# KINGS CANYON #11-36D LOCATED IN UINTAH COUNTY, UTAH

SECTION 36, T10S, R18E, S.L.B.&M.

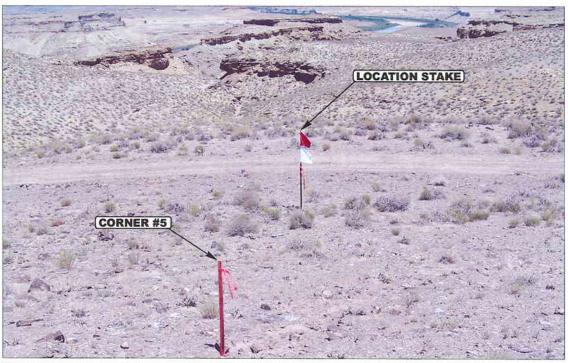


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY

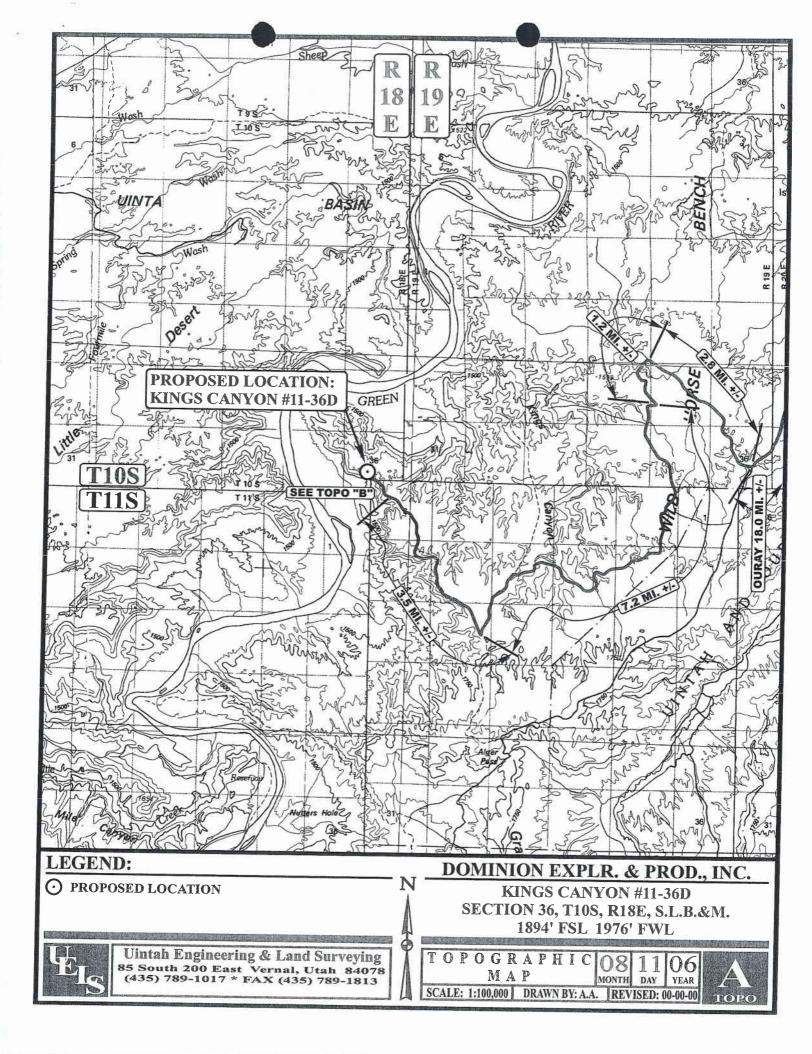


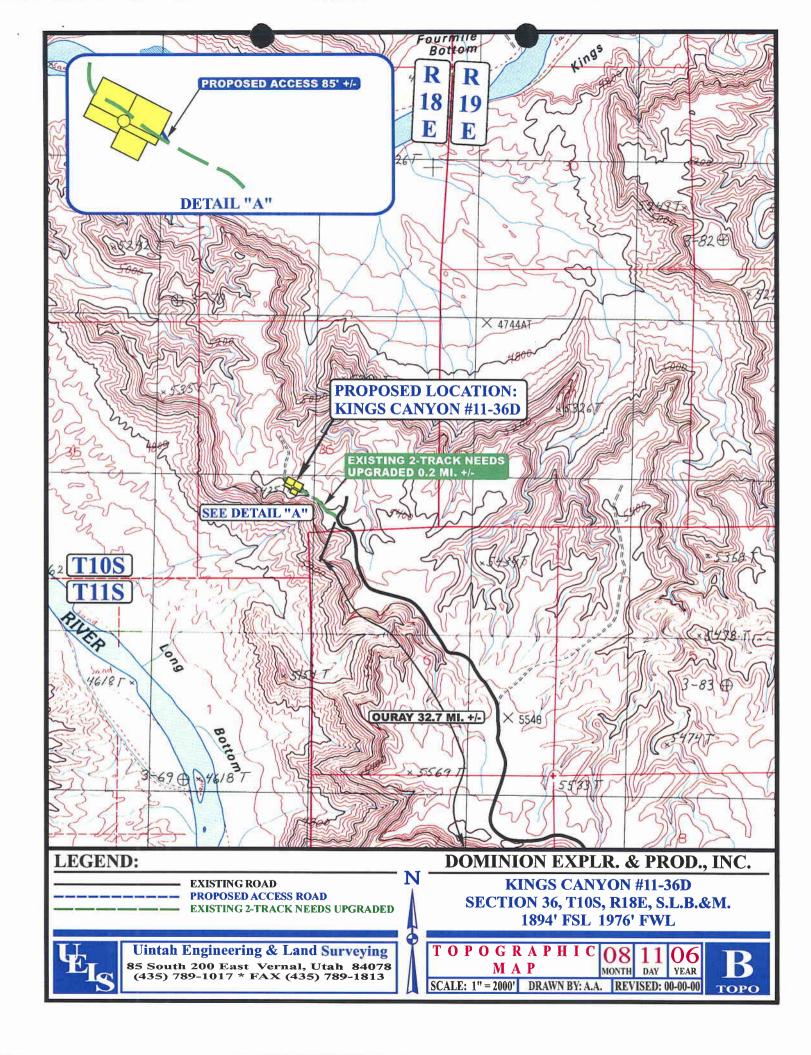
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

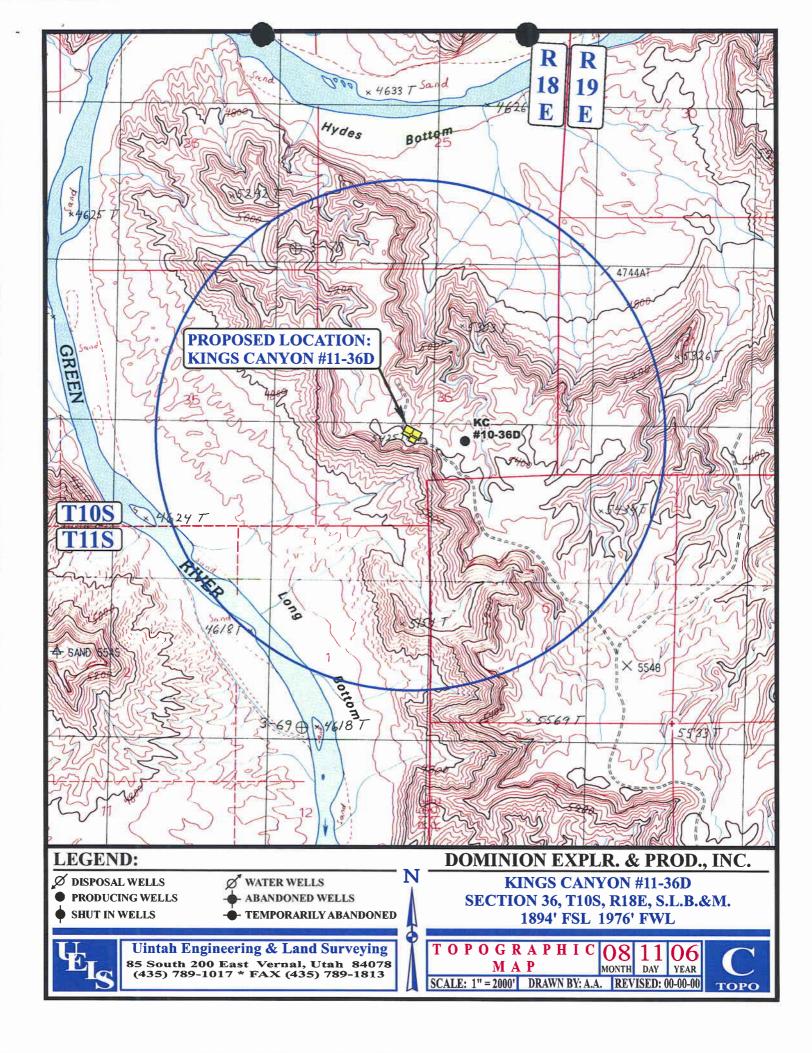
LOCATION PHOTOS

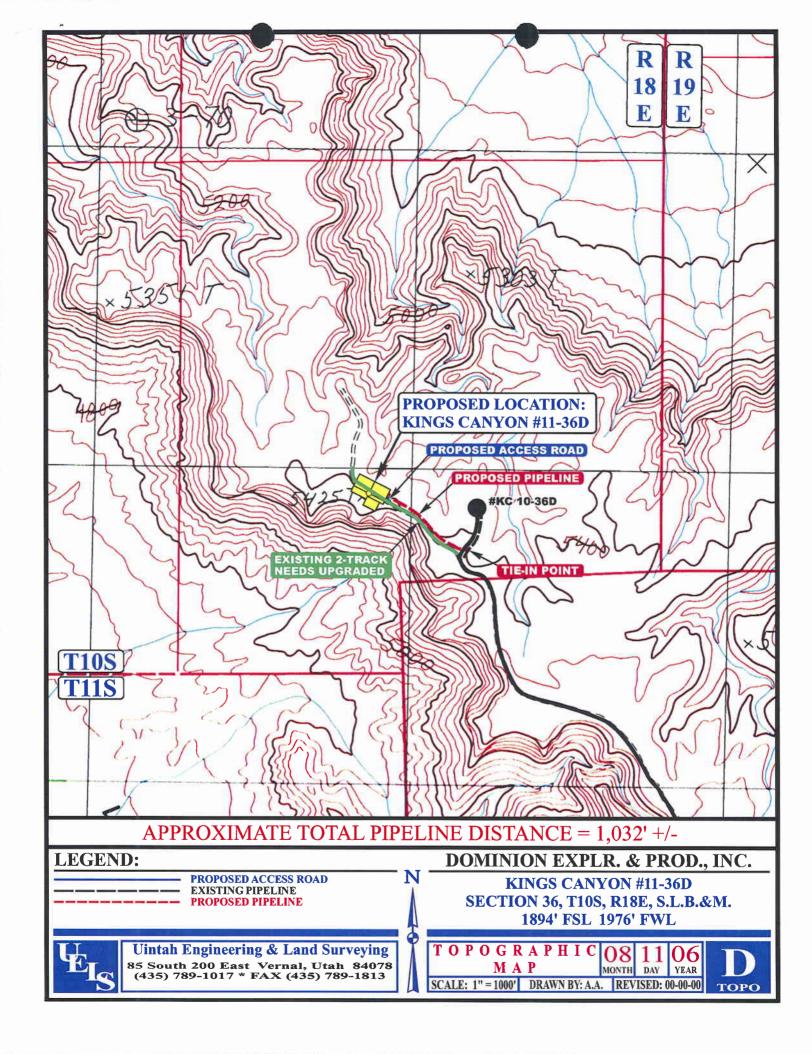
**РНОТО** 

TAKEN BY: S.H. | DRAWN BY: A.A. | REVISED: 00-00-00





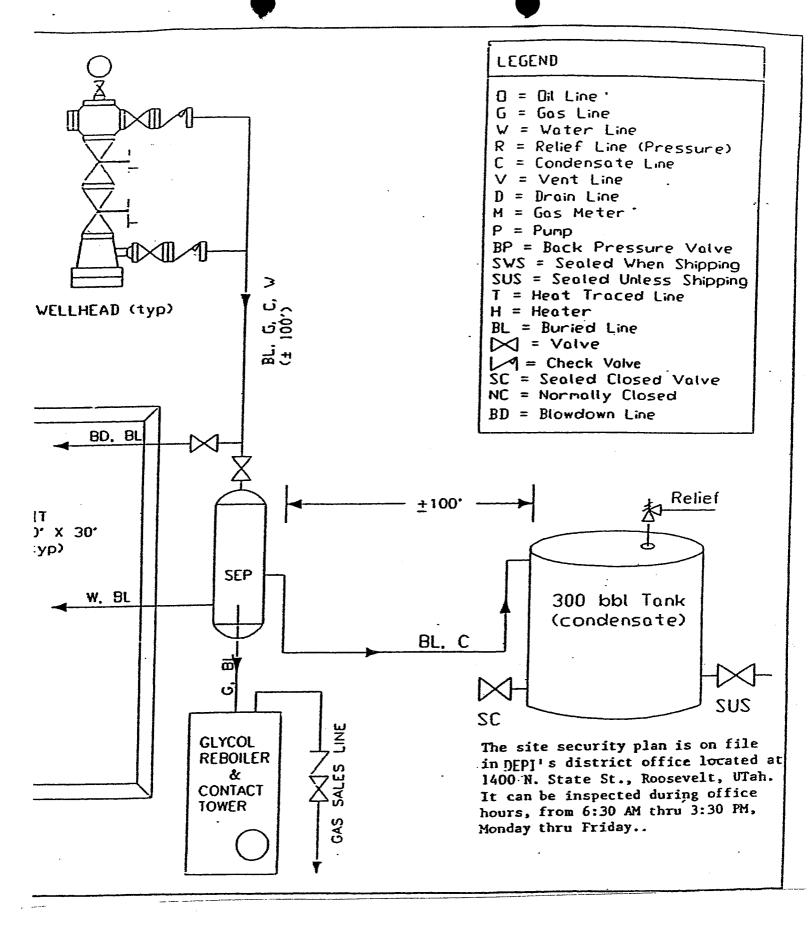




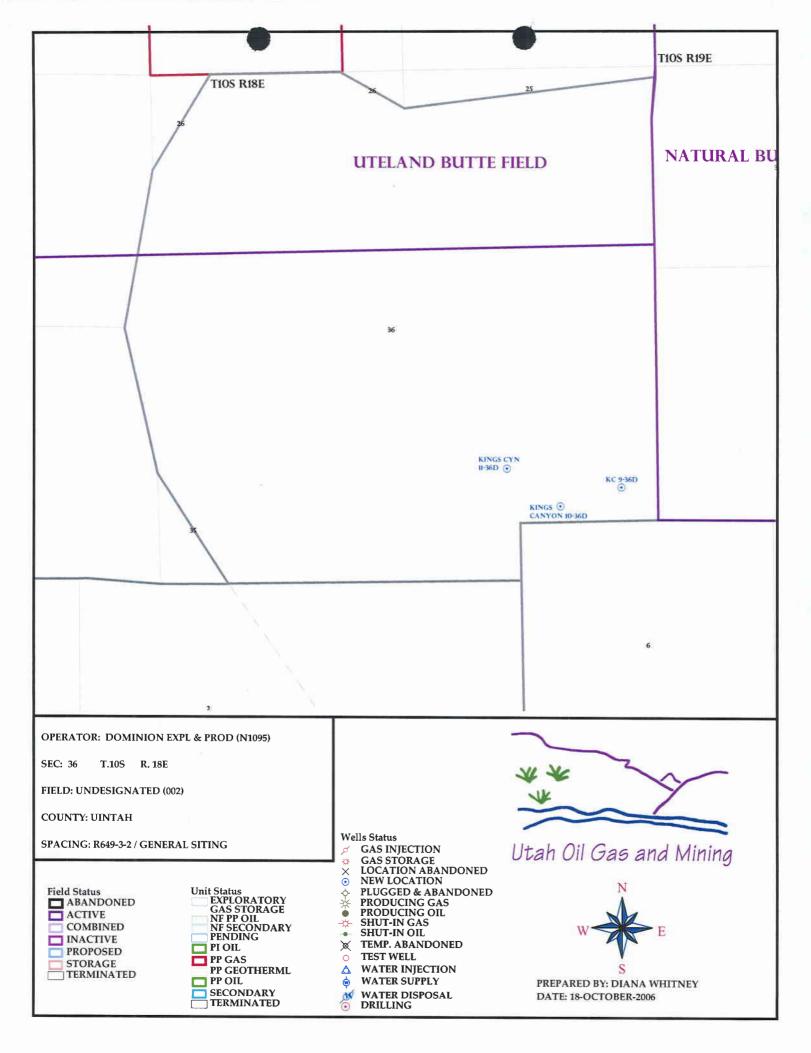
## DOMINION EXPLR. & PROD., INC. KINGS CANYON #11-36D SECTION 36, T10S, R18E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT PROCEED INA WESTERLY, THEN SOUTHWESTERLY APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 3.5 MILES TO THE JUNCTION OF THIS ROAD AND AN **EXISTING** TWO-TRACK **ROAD** TO THE NORTHWEST; PROCEED NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 85' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 63.9 MILES.



APD RECEIVED: 10/05/2006	API NO. ASSIGNED: 43-047-38690		
WELL NAME: KINGS CYN 11-36D  OPERATOR: XTO Energy Inc. (N2615)  CONTACT: DON HAMILTON	PHONE NUMBER: 405-749-5263		
PROPOSED LOCATION:	INSPECT LOCATN BY: / /		
NESW 36 100S 180E SURFACE: 1894 FSL 1976 FWL	Tech Review Initials Date		
BOTTOM: 1894 FSL 1976 FWL	Engineering Dun 12/21/06		
COUNTY: UINTAH LATITUDE: 39.89929 LONGITUDE: -109.8436	Geology		
UTM SURF EASTINGS: 598863 NORTHINGS: 441701	Surface		
FIELD NAME: UNDESIGNATED ( 2 )  LEASE TYPE: 3 - State  LEASE NUMBER: ML-47058  SURFACE OWNER: 3 - State	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO		
Commingle (Y/N)   Commingle			
STIPULATIONS:  The State State Ship  3 STATEMENT  4- Suf- Ca Ca	OF BASIS		



# **Application for Permit to Drill**

### Statement of Basis

12/7/2006

### **Utah Division of Oil, Gas and Mining**

Page 1

APD No

API WellNo

**Status** 

Well Type

**Surf Ownr** 

**CBM** 

124

43-047-38690-00-00

Surface Owner-APD

GW

S

No

**Operator** 

DOMINION EXPL & PROD INC

Well Name KINGS CYN 11-36D

Unit

Field

**UNDESIGNATED** 

Type of Work

Location

NESW 36 10S 18E S 0 FL 0 FL

GPS Coord (UTM) 598863E 4417010N

#### **Geologic Statement of Basis**

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,400 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is he Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

**Brad Hill** 

12/7/2006

**APD Evaluator** 

Date / Time

#### **Surface Statement of Basis**

The general area is known as Kings Canyon and is located approximately 16 miles southwest of Ouray, Utah. Topography is characterized by open flats with very steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. The Uintah and Ouray Indian Reservation is to the east.

This location is partially on a narrow bench on the north side of a knob or extended ridge. The bench has a twotrack road running through it. North of the road the terrain slopes off abruptly. The bench was utilized to the extent possible for the location. The south part of the location will cut into the high steep knob. The top of this knob overlooks the Green river to the west and south. 0.2 miles of two-track road will be upgraded to reach the location.

I expressed my concern about the amount of excavation that would be required for this location. To the west, the terrain becomes more gentle and presents a good site for constructing a location. The distance to the best spot would be about 4-500 feetfrom the proposed center stake. Mr. Ken Secrist or Dominion and Mr. Brandon Bowthorpe of Uintah Engineering explained the proposed location is the only spot that the 40 acres to the south could be reached with a future directional well. Although the proposed location will require substantial excavation and filling, with proper compaction, it should be a stable pad. Much of the fill will come from fractured rock. I also expressed my feelings that if SITLA were present they would have concerns with permitting the proposed site.

Floyd Bartlett

11/29/2006

**Onsite Evaluator** 

Date / Time

#### **Conditions of Approval / Application for Permit to Drill**

Category

**Condition** 

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

#### Utah Division of Oil, Gas and Mining

**Operator** 

DOMINION EXPL & PROD INC

Well Name

KINGS CYN 11-36D

API Number

43-047-38690-0

**APD No** 124

Field/Unit UNDESIGNATED

Location: 1/4,1/4 NESW

Sec 36

Tw 10S Rng 18E

0 FL 0 FL

**GPS Coord (UTM)** 598861

4416931

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), Don Hamilton (Buys and Associates-Consultant), Ken Secrist (Dominion),), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure (LaRose Construction

#### Regional/Local Setting & Topography

The general area is known as Kings Canyon and is located approximately 16 miles southwest of Ouray, Utah. Topography is characterized by open flats with very steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. The Uintah and Ouray Indian Reservation is to the east.

This location is partially on a slight bench on the north side of a knob. The bench has a two-track road running through it. North of the road the terraine slopes off abruptly. The bench was utilized to the extent possible for the location. The south part of the location will cut into the high steep knob. The top of this knob overlooks the Green river to the west and south. 0.2 miles of two-track road will be upgraded to reach the location. An additional directional is planned from this location to the 40 acres to the south.

#### Surface Use Plan

**Current Surface Use** 

Grazing

**New Road** 

Miles

Well Pad

Src Const Material

**Surface Formation** 

0.2

Width 260

Length 355

Onsite

UNTA

Ancillary Facilities N

#### Waste Management Plan Adequate? Y

#### **Environmental Parameters**

Affected Floodplains and/or Wetland N

#### Flora / Fauna

Antelope, deer, elk, coyotes, rabbits and miscellaneous small mammals and birds.

Black sagebrush, broom snakeweed, curly mesquite.

#### Soil Type and Characteristics

Rocky sandy loam.

Erosion Issues N

Sedimentation Issues N

#### Site Stability Issues N



Although the location will be difficult to construct no stability issues should occur if proper compaction of fill is obtained.

Drainage Diverson Required N

Berm Required? N

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? Y Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources?

#### **Reserve Pit**

Site-Specific Factors		Site I	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	<300		20	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
<b>Drill Cuttings</b>	Normal Rock		0	
Annual Precipitation (inches)	<10		0	
Affected Populations	<10		0	
<b>Presence Nearby Utility Conduits</b>	Not Present		0	
		<b>Final Score</b>	35	l Sensitivity Level

#### Characteristics / Requirements

100' x 140' x 8' deep located in an area of cut on the southeast side of the location. Sensitivity level 1. Liner and sub felt are both required.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### Other Observations / Comments

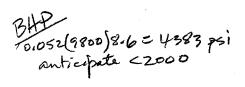
I expressed my concern about the amount of excavation that would be required for this location. To the west of the terrain becomes more gentle an is a good site for constructing a location. The distance to the best spot would be about 4-500 feet. Ken Secrist and Brandon Bowthorpe said the proposed location is the only spot that the 40 acres to the south could be reached with a future directional well. Although the proposed location will require substantial cutting and filling, with proper compaction it should be a stable pad. Much of the fill will come from fractured rock. I also expressed my feelings that if SITLA was represented they would have concerns with permitting the proposed site.

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. He did not recommend any restrictions for any of these species. He furnished Jim Davis of SITLA and Don Hamilton, Dominion Permit Agent copies of his evaluation and a recommended seed mix to be used when the site is re-vegetated.

Floyd Bartlett 11/29/2006
Evaluator Date / Time

## 2006-12 Dominion Kings Cayon 11-36D

Casing Schematic



9ab 1.12(9800) = 11764383-1176 = 3207psi 1.12(9800) = 1176 1.12(980) = 1176 1.12(980) = 11

Wet .22(9800) - 2156 4383-2156 = (2227psi)

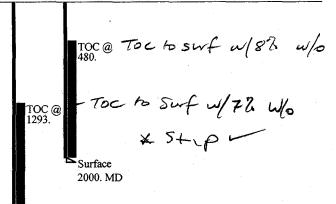
BOPE 3M ~

Burst 3930, 40% = 2751 psi

May Pa csq. shoe .22(7800) = 1716 4383-1716 = (2667psi)

> fest to 2667 psiv Stip suf. cmt. v

Asequate 0000 12/21/06 MW



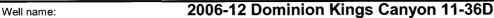
3900' Wasatch Tongue 4230' Green River Tongue 4370' Wasatch -4400' t BMSW

5250' Chapita Wells

6580' Utcland Buttes

7500' Mesaverde

Production 9800. MD



**Dominion Exploration and Production** Operator:

Surface Project ID: String type: 43-047-38690

**Uintah County** Location:

Design parameters:

Minimum design factors: **Environment:** 

Collapse Collapse: H2S considered? No Mud weight: 8.400 ppg Design factor 1.125 Surface temperature: 75 °F

Design is based on evacuated pipe. 103 °F Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

Minimum section length: 500 ft

**Burst:** 

Design factor 1.00 Cement top: 480 ft

Burst Max anticipated surface

pressure: 1,735 psi

Internal gradient: 0.120 psi/ft **Tension:** Non-directional string. Calculated BHP 1.80 (J) 1,975 psi 8 Round STC:

1.80 (J) 8 Round LTC: No backup mud specified. 1.60 (J) **Buttress:** 

Premium: 1.50 (J)

Body yield: 1.50 (B) Re subsequent strings: Next setting depth:

1975

Tension is based on buoyed weight. Next mud weight: 8,600 ppg Neutral point: 1,750 ft Next setting BHP: 4,378 psi 19.250 ppg

(Kips)

56

(Kips)

372

9.800 ft

**Factor** 

6.64 J

Fracture mud wt: Fracture depth: 1,972 ft Injection pressure: 1,972 psi

1.99

Run Segment Nominal End True Vert Measured Drift Internal Seq Length Size Weight Grade **Finish** Depth Depth Diameter Capacity (ft) (in) (lbs/ft) (ft) (ft) (in) (ft3) 1 2000 8.625 32.00 J-55 ST&C 2000 2000 684.3 7.875 Run Collapse Collapse Collapse **Burst** Burst **Burst Tension Tension Tension** Seq Load Strength Design Design Load Strength Load Strength Design (psi) (psi) **Factor** (psi) (psi) **Factor** 

3930

Prepared Helen Sadik-Macdonald

2530

2.899

Phone: 801-538-5357 Date: December 19,2006 Div of Oil, Gas & Minerals FAX: 801-359-3940 Salt Lake City, Utah

Remarks:

1

873

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

2006-12 Dominion Kings Canyon 11-36D

Operator:

**Dominion Exploration and Production** 

String type:

Production

Project ID: 43-047-38690

Location:

**Uintah County** 

**Design parameters:** 

**Collapse** 

Mud weight:

8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature: No 75 °F

Bottom hole temperature: Temperature gradient:

212 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.60 (J)

Cement top:

1,293 ft

**Burst** 

Max anticipated surface

pressure:

2,222 psi

Internal gradient: Calculated BHP

0.220 psi/ft 4,378 psi

No backup mud specified.

Depth of change: Upper annular mud: 2,000 ft 0.000 ppg **Tension:** 

8 Round STC:

8 Round LTC: Buttress:

Body yield:

Premium: 1.50 (J) 1.50 (B)

Tension is based on buoyed weight. Neutral point: 8,522 ft

Non-directional string. 1.80 (J)

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)	-
1	9800	5.5	17.00	Mav-80	LT&C	9800	9800	4.767	1279.2	
Run Seq	Collapse Load (psi) 4378	Collapse Strength (psi) 6290	Collapse Design Factor 1.437	Burst Load (psi) 4378	Burst Strength (psi) 7740	Burst Design Factor 1.77	Tension Load (Kips) 145	Tension Strength (Kips) 273	Tension Design Factor 1.88 B	

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: December 19,2006 Salt Lake City, Utah

Collapse is based on a vertical depth of 9800 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

## Division of Oil, Gas and Mining

**COMMENTS:** 

## **OPERATOR CHANGE WORKSHEET**

1. DJJ

								2. CDW	_
X - Change of Operator (Well Sold)				Opera	tor Name	Change/Merg	er		
The operator of the well(s) listed below has chan	ged, eff	ectiv	e:			7/1/2007		· · · · · ·	
FROM: (Old Operator):				<b>TO:</b> ( New O	perator):				-
N1095-Dominion Exploration & Production, Inc				N2615-XTO E					
14000 Quail Springs Parkway, Suite 600					ouston St				
Oklahoma City, OK 73134				1	orth, TX 76	5102			
•,					,				
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800				
CA No.				Unit:					
WELL NAME	SEC T	rwn	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	-
					NO		TYPE	STATUS	
SEE ATTACHED LIST									_
									_
<b>OPERATOR CHANGES DOCUMENT</b>	ATIO	N							
Enter date after each listed item is completed									
1. (R649-8-10) Sundry or legal documentation wa	s receiv	ed fr	om the	FORMER ope	erator on:	8/6/2007			
2. (R649-8-10) Sundry or legal documentation wa	s receiv	ed fr	om the	NEW operator	on:	8/6/2007	•		
3. The new company was checked on the Departs	nent of	Con	ımerce	, Division of C	orporations	Database on:	•	8/6/2007	
4a. Is the new operator registered in the State of U				Business Numl	-	5655506-0143			-
4b. If <b>NO</b> , the operator was contacted contacted of		-					•		
5a. (R649-9-2)Waste Management Plan has been re		on:		IN PLACE					
		OII.		••••	_				
5b. Inspections of LA PA state/fee well sites comp				n/a	_				
5c. Reports current for Production/Disposition & S				ok	-				
6. Federal and Indian Lease Wells: The BL	M and	or the	BIAh	as approved the	e merger, na	me change,			
or operator change for all wells listed on Federa	al or Inc	lian l	eases o	n:	BLM		BIA	_	
7. Federal and Indian Units:									
The BLM or BIA has approved the successor	of unit	oper	ator for	wells listed on	:				
8. Federal and Indian Communization Ag	reeme	nts (	"CA"	):			-		
The BLM or BIA has approved the operator i	for all w	vells l	isted w	rithin a CA on:					
9. Underground Injection Control ("UIC"	)		The Di	vision has appr	oved UIC Fo	orm 5, Transfer	of Autho	ority to	
Inject, for the enhanced/secondary recovery un	•	ct for	the wa	iter disposal we	ll(s) listed o	n:		•	
DATA ENTRY:	1 3			•				-	
1. Changes entered in the Oil and Gas Database	on:			9/27/2007					
2. Changes have been entered on the <b>Monthly Op</b>		Cha	nge Sp		<del>-</del>	9/27/2007			
3. Bond information entered in RBDMS on:			9 1	9/27/2007			•		
4. Fee/State wells attached to bond in RBDMS on	:			9/27/2007	_				
5. Injection Projects to new operator in RBDMS of	n:			9/27/2007	_				
6. Receipt of Acceptance of Drilling Procedures f	or APD	/New	on:	•	9/27/2007				
<b>BOND VERIFICATION:</b>									
1. Federal well(s) covered by Bond Number:				UTB000138	_				
2. Indian well(s) covered by Bond Number:				n/a	_				
3a. $(R649-3-1)$ The <b>NEW</b> operator of any state/fe	e well(s	s) list	ed cove	ered by Bond N	umber	104312762			
3b. The FORMER operator has requested a releas	e of liab	oility	from th	neir bond on:	1/23/2008		•		
The Division sent response by letter on:									
LEASE INTEREST OWNER NOTIFIC	ATIO	N:							_
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed b	y a letter fro	om the Division			
of their responsibility to notify all interest owner					-				

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	DOES	FORM 9
	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below cur laterals. Use APPLICATION FOR PERMIT TO DRILL t	rent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
	ONO WILL ET OTTEK		SEE ATTACHED
2. NAME OF OPERATOR:	N2615		9. API NUMBER:
XTO Energy Inc. 3. ADDRESS OF OPERATOR: 810 H	Iouston Street	PHONE NUMBER:	SEE ATTACHED  10. FIELD AND POOL, OR WILDCAT:
. 01011		76102 (817) 870-2800	Natural Buttes
4. LOCATION OF WELL	TOTAL TAX	1017070-2000	
FOOTAGES AT SURFACE: SEE A	ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	L OTHER:
		learned.	
	OMPLETED OPERATIONS. Clearly show all p		
Effective July 1, 2007,	XTO Energy Inc. has purchased	the wells listed on the attachmer	nt from:
Dominion Exploration of 14000 Quail Springs POklahoma City, OK 73	Parkway, Suite 600	5	
•,			
\1	١ .	•	
JamsDA	e (405) 74	9-1300	
James D. Abercrombio Sr. Vice President, Ge	eneral Manager - Western Busines		
Diagon ha advisad 45-	t VTO Energy Inc. in compilers of	a ha tha anaustan an tha attach i	d link and in unanay attal
under the terms and c	at XTO Energy Inc. is considered to conditions of the lease for the oper	ations conducted upon the lease	e lands. Bond coverage
is provided by Nationv	vide BLM Bond #104312750 and	Department of Natural Resource	s Bond #104312762.
		•	
NAME (PLEASE PRINT) Edwin S.	Ryan. Jr.	TITLE Sr. Vice Preside	nt - Land Administration
SIGNATURE Eller	& Lymith	DATE 7/31/2007	
his space for State use only)	•		DECEIVED

(5/2000)

APPROVED 9131107

Carlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

AUG 0 6 2007

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

SEE ATTACHED LIST

Well name:

(3/2004)

Location: Qtr-Qtr: Section: Township  Company that filed original application:  Date original permit was issued:  Company that permit was issued to:  Desired Action:  Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require reviowner of the application accepts and agrees to the information and procedures as stated in the submitted in the pending Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Have there been any physical changes to the surface location or access route which will require a challenge from what was discussed at the onsite evaluation?  Is bonding still in place, which covers this proposed well? Bond No. 104312762		
Date original permit was issued:  Company that permit was issued to:  Desired Action:  Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require reviowner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a challenge for what was discussed at the onsite evaluation?	Range	
Desired Action:  Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require revious owner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change for what was discussed at the onsite evaluation?		
Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require reviowner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		
Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require revious owner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		
Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require revious owner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a chalans from what was discussed at the onsite evaluation?		
Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require reviousmer of the application accepts and agrees to the information and procedures as stated in the   ▼ Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verified information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		
Transfer pending (unapproved) Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property, hereby verifies that the info submitted in the pending Application for Permit to Drill, remains valid and does not require revious owner of the application accepts and agrees to the information and procedures as stated in the Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a challenge from what was discussed at the onsite evaluation?	-	
submitted in the pending Application for Permit to Drill, remains valid and does not require reviowner of the application accepts and agrees to the information and procedures as stated in the  Transfer approved Application for Permit to Drill to new operator  The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or sitir requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		
The undersigned as owner with legal rights to drill on the property as permitted, hereby verified information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?	sion. The new	
information as submitted in the previously approved application to drill, remains valid and does revision.  Following is a checklist of some items related to the application, which should be verified.  If located on private land, has the ownership changed?  If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a challenge from what was discussed at the onsite evaluation?		
If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could approposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?	that the not require	
If so, has the surface agreement been updated?  Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?	Yes	s No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		✓
requirements for this location?  Have there been any unit or other agreements put in place that could affect the permitting or operation proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a chaplans from what was discussed at the onsite evaluation?		
proposed well?  Have there been any changes to the access route including ownership or right-of-way, which could a proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		<b>✓</b>
proposed location?  Has the approved source of water for drilling changed?  Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?		✓
Have there been any physical changes to the surface location or access route which will require a change from what was discussed at the onsite evaluation?	ffect the	✓
plans from what was discussed at the onsite evaluation?		✓
le bending still in place, which covers this proposed well? Rond No. 104312762	lange in	✓
is ponding suit in place, which covers this proposed well? Dond No.	✓	
Any desired or necessary changes to either a pending or approved Application for Permit to Drill that should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as an necessary supporting information as required.  Name (please print) HOLLY C. PERKINS  Title REGULATORY COMPLIANCE TE Date 08/27/2007  Representing (company name) XTO ENERGY INC.	ppropriate, with	erred
The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new opera	itor on the Application	on for

AUG 3 0 2007

## N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4303930028	SKYLINE U 14-28	SESW	28			UTU-77262		Federal	GW	APD
4303930029	SKYLINE U 8-7	SENE	07	150S	060E	UTU-78415		Federal	GW	APD
4304737195	KC 6-33E	SENW	33	100S	190E	UTU-49522		Federal	OW	APD
4304737196	KC 9-33E	NESE	33	100S	190E	UTU-49522		Federal	OW	APD
4304737197	KC 11-33E	NESW	33	100S	190E	UTU-49522		Federal	OW	APD
4304738075	LCU 7-9H	NWSE	09	110S	200E	UTU-76265		Federal	GW	APD
4304738689	RBU 15-8E	NENE	17	100S	190E	U-013766		Federal	GW	APD
4304738783	KC 14-33E	SESW	33	100S	190E	UTU-49522		Federal	GW	APD
4304738868	LOVE 12-20G	NWSW	20	110S	210E	UTU-076040		Federal	GW	APD
4304738889	KC 9-31E	NESE	31	100S	190E	UTU-81719		Federal	GW	APD
4304738890	KC 13-31E	SWSW	31	100S	190E	UTU-81719		Federal	GW	APD
4304738891	KC 12-33E	NWSW	33	100S	190E	UTU-49522		Federal	GW	APD
4304738948	KC 14-31E	SESW	31	100S	190E	UTU-081719		Federal	GW	APD
4304738949	KC 3-33E	NENW	33	100S	190E	UTU-49522		Federal	GW	APD
4304739051	KC 15-31E	SWSE	31	100S	190E	UTU-81719		Federal	GW	APD
4304739068	KC 7-33E	SWNE	33	100S	190E	UTU-49522		Federal	GW	APD
4304739069	KC 13-33E	SWSW	33	100S	190E	UTU-49522		Federal	GW	APD
4304739070	KC 15-33E	SWSE	33	100S	190E	UTU-49522		Federal	GW	APD
4304739415	WHB 4-5H	NWNW	05	110S	200E	UTU-39223		Federal	GW	APD
4304739416	WHB 12-5H	NWSW	05	110S	200E	UTU-39223		Federal	GW	APD
4304739417	WHB 13-5H	SWSW	05	110S	200E	UTU-39223		Federal	GW	APD
4304739440	WHB 4-8H	NWNW	08	110S	200E	UTU-39223		Federal	GW	APD
4304739441	WHB 5-5H	NWNW	05	110S	200E	UTU-39223		Federal	GW	APD
4304738262	KINGS CYN 9-32E	NESE	32	100S	190E	ML-047059		State	GW	APD
4304738342	LCU 12-12H	NWSW	12	110S	200E	FEE		Fee	GW	APD
4304738378	KINGS CYN 11-32E	NESW	32	100S	190E	ML-047059		State	GW	APD
4304738690	KINGS CYN 11-36D	NESW	36	100S	180E	ML-47058		State	GW	NEW
4304738779	KC 5-36D	SWNW	36	100S	180E	ML-47058		State	GW	APD
4304738781	KC 6-32E	SENW	32	100S	190E	ML-47059		State	GW	APD
4304738782	KC 15-32E	NWSE	32	100S	190E	ML-047059		State	GW	APD
4304738786	AP 11-2J	NESW	02	110S	190E	ML-36213		State	GW	APD
4304738787	AP 13-2J	SWSW	02	110S	190E	ML-36213		State	GW	APD
4304738950	KC 13-32E	SESW	32	100S	190E	ML-047059		State	GW	APD
4304739218	KC 14-32E	SESW	32			ML-047059		State	GW	APD
4304739219	KC 16-32E	SESE	32	100S	190E	ML-047059		State	GW	APD
4304739222	LCU 14-12H	SESW	12		200E			Fee	GW	APD
4304739315	AP 12-2J	NWSW	02	110S	190E	ML-36213		State	GW	NEW

09/27/2007

rance

From:

Ed Bonner

To:

Mason, Diana

Date:

10/9/2007 5:04 PM

Subject:

Well Clearance

CC:

Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

#### **Delta Petroleum Corporation**

Greentown State 31-362216 (API 43 019 31555)

#### Dominion Exploration & Production, Inc

KC 11-36D (API 43 047 38690)

#### **Newfield Production Company**

Castle Draw State S-2-9-17 (API 43 047 39680)

Castle Draw State R-2-9-17 (API 43 047 39681)

Castle Draw State Q-2-9-17 (API 43 013 33785)

#### Wind River II Corporation

Cherry Mesa 12-27-16-22 (API 43 019 31554 V)

If you have any questions regarding this matter please give me a call.





MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA Division Director

October 10, 2007

XTO Energy, Inc. 382 CR 3100 Aztec, NM 87401

Re:

Kings Canyon 11-36D Well, 1894' FSL, 1976' FWL, NE SW, Sec. 36, T. 10 South,

R. 18 East, Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38690.

Sincerely,

Gil Hunt

**Associate Director** 

pab Enclosures

cc:

**Uintah County Assessor** 

**SITLA** 



Operator:	XTO Energy, Inc.	
Well Name & Number	Kings Canyon 11-36D	
API Number:	43-047-38690	
Lease:	ML-47058	

Location: NE SW

**Sec.** 36

**T.** 10 South

**R.** 18 East

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at:

(801) 538-5338 office

(801) 942-0873 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-047-38690 October 10, 2007

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 7. Surface casing shall be cemented to the surface.

	DEPARTMENT OF NATURAL RESOL	JRCES			
\$	DIVISION OF OIL, GAS AND N	IINING	5. LEASE ML-47	DESIGNATION AND SE	ERAL NUMBER:
SUN	IDRY NOTICES AND REPORT	S ON WELLS	6. IF INDI	AN, ALLOTTEE OR TRI	BE NAME:
Do not use this form for proposal drill ho	s to drill new wells, significantly deepen existing wells below c rizontal laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter _ form for such proposals.	plugged wells, or to 7. UNIT or	CA AGREEMENT NAM	1E:
TYPE OF WELL OIL	WELL GAS WELL 🗹 OTHER			NAME and NUMBER: S CANYON 11	-36D
2. NAME OF OPERATOR: XTO ENERGY INC.	300 12 180	ing having #	9. API NU 43047	MBER: '38690	
3. ADDRESS OF OPERATOR: 382 CR 3100	CITY AZTEC STATE NM	PHONE N		AND POOL, OR WILDO	CAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1	894' FSL & 1976' FWL		COUNTY:	UINTAH	
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: NESW 36 10S	18E S	STATE:	UTAH	
11. CHECK	APPROPRIATE BOXES TO INDICA	TE NATURE OF NO	TICE, REPORT, OR	OTHER DATA	\
TYPE OF SUBMISSION	DN	TYPE OF	ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	R	EPERFORATE CURRE	NT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SI	DETRACK TO REPAIR	WELL
Approximate date work will	etart: CASING REPAIR	NEW CONSTRUCTION	N . TE	EMPORARILY ABANDO	N
1/25/2008	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	□ т	JBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VE	ENT OR FLARE	
SUBSEQUENT REPOR		PLUG BACK	w	ATER DISPOSAL	
(Submit Original Form O	CHANGE WELL STATUS	PRODUCTION (START	r/resume)	ATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF W	ELL SITE O	THER:	
·	CONVERT WELL TYPE	RECOMPLETE - DIFFE			
	OR COMPLETED OPERATIONS. Clearly show all	ស្នាន់ ស្នាប់ ស្នាស់ .			
XTO Energy Inc. pro	poses changing casing sizes from 8.5	5/8" to 9 5/8" as shov	wn below:		
2. CASING PROGR	AM: Surface Casing: 9.625" casing	iel at 2200' in a 12.2	25" hole filled with 8.4	ppg mud	
Interval: 0'-2200' Length: 2200'	Jt Str (M-lbs): 394 Weight: 36#		ID (in): 8.921 Grade: ST&C	CODV SENT 1	O OPERATOR
Coll Rating (psi): 20			Drift (in): 8.765	OOF I SEIVI I	OUTENATUR
SF Coll: 2.10	SF Burst: 3.66		SF Tèn: 4.97	Date: 2-	7-2008
4. CEMENT PROGF		Control of the Contro		Initials:	125
	36#, J-55, ST&C casing to be set at 2				
	Type V cement (or equivalent) typicall ss G (or equivalent) typically containing				
Total estimated slurr annular volume to 22	y volume for the 9.625" surface casin 200'.	g is 956.5 ft3. Slurry	includes 35% excess	of calculated	open hole
	<u> </u>	Co.			
NAME (PLEASE PRINT) HOL	LY C. PERKINS	TITLE REC	GULATORY COMPLIA	ANCE TECH	
SIGNATURE WILL	r C. Terkins	DATE 1/2:	2/2008		
This space for State use only)	APPROVED BY THE S			CEIVED	
	OIL, GAS, AND MIN	N. S.		N 2 8 2008	
	(X) // X // Z 2 6 1 / 6 c	iotari. Z	• • •	., - ^ \_000	

2006-12 XTO Kings Canyon 11-36Drev. Well name:

XTO Energy, Inc. Operator:

Surface String type:

Project ID:

**Uintah County** Location:

43-047-38690

**Design parameters:** 

Collapse Mud weight:

8.400 ppg Design is based on evacuated pipe.

Minimum design factors: Collapse:

Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

No 75 °F 106 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

500 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J) 1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

Surface w/78 washout

**Burst** 

Max anticipated surface

pressure: 1,936 psi 0.120 psi/ft Internal gradient: Calculated BHP 2,200 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC: **Buttress:** 

Premium: Body yield:

Tension is based on buoyed weight. Neutral point: 1,927 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

9.800 ft 8.600 ppg 4,378 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 2,200 ft 2,200 psi

End True Vert Measured Drift Internal Run Segment Nominal Size Weight Grade **Finish** Depth Depth Diameter Capacity Seq Length (lbs/ft) (ft) (in) (ft³) (ft) (in) (ft) 2200 9.625 36.00 ST&C 2200 2200 8.796 954.9 J-55 1 Collapse Collapse Collapse **Burst Tension Tension Tension** Run Burst Burst Strength Design Strength Design Load Strength Design Seq Load Load **Factor** (psi) (psi) **Factor** (psi) (psi) **Factor** (Kips) (Kips) 5.68 J 394 1 960 2020 2.104 2200 3520 1.60 69

Prepared by: Helen Sadik-Macdonald Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: February 6,2008 Salt Lake City, Utah

Surface Casing Cement shall be circulated from setting depth back to surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2200 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Co	<u> </u>	KTO ENE	ERGY	INC			
Well Name:	<u> </u>	KC 11-36	<u>D</u>				
Api No:	0		Lea	se Type:	STA	ATE	
Section 36	Township_	10S	_Range_	18E	County_	UIN	<b>TAH</b>
Drilling Cor	ntractor	PET	E MART	IN DR	LG	_RIG #_	RATHOLE
SPUDDE	:D:						
	Date	03/27	//08				
	Time	6:00	AM				
	How	DRY					
Drilling w	ill Commenc						
Reported by	<b>1</b>	RIC	CK OMAI	N			
Telephone #		(43	<u>5) 828-14</u>	56			
Data	03/27/08		Signed	C	HD		

SIMIEOLOIVII
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

**ENTITY ACTION FORM** 

perator: XTO ENERGY INC.				Operator Account Number: N 2615						
idress:	382 CF	3100		_						
	city AZ	TEC		_						
	state N		zip 87410	_	P	none Nu	mber: _(	505) 333-3100		
Vell 1										
API Ni	umber	Well	Name	QQ	Sec	Twp	Rng	County		
43047	38690	KINGS CANYON 11-	-36D	NESW 36 10S			18E	UINTAH		
Action	Code	Current Entity Number	New Entity Number	Effective			ity Assignment			
-	A	99999	16774	3/27/2008			4	/3/08		
Commer	its: 77	IVRS	,			CC	MFI	DENTIAL		
Well 2					_		I 5	Country		
API N	umber	Well	Name	QQ	Sec	Twp	Rng	County		
Action	n Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date			
Comme				- <del> </del>	<u></u>	· · · · · · · · · · · · · · · · · · ·				
Well 3	<del> </del>			1 00		T	Rng	County		
APIN	umber	Wel	l Name	QQ	Sec	Twp	Kily	County		
		i i			Spud Date			Entity Assignment Effective Date		
Actio	n Code	Current Entity Number	New Entity Number	\$	Spud Da	te				
Actio				\$	Spud Da	te				
Comme	nts:	Number	Number	DO	DLENA 、	JOHNSC				
CTION CO A - Es B - Ad C - Re	nts:  DES: tablish new	ventity for new well (single to existing entity (group could from one existing entity	e well only) or unit well) to another existing entit	DC Nar	OLENA	JOHNSC				
CTION CO A - Es B - Ad C - Re D - Re	nts:  DES: tablish new id new well e-assign we	Number  ventity for new well (single to existing entity (group of	e well only) or unit well) to another existing entit	DO Nar y Sig	DLENA	JOHNSO Print)				

(5/2000)

APK U 1 2008

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:  ML-47058
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: KINGS CANYON 11-36D
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304738690
3. ADDRESS OF OPERATOR: 382 CR 3100	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1894' FSL & 1976' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 36 10S 18E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  3/27/2008 CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  ✓ OTHER: SPUD
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volue XTO Energy Inc. spudded 20" conductor hole & drilled to 40' on 03/27/2008. Set 14" concyds Redimix Cement.  Drilling ahead	
NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLER	Κ
SIGNATURE DOLORO DATE 4/1/2008	

(This space for State use only)

RECEIVED

APR 0 4 2003

DIV. OF OIL, GAS & MINUTE

		STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do r	not use this form for proposals to drill r drill horizontal l	new wells, significantly deepen existing wells below current bottom-hole depth, reente aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TY	PE OF WELL OIL WELL	8. WELL NAME and NUMBER: KINGS CANYON 11-36D	
	AME OF OPERATOR: O ENERGY INC.		9. API NUMBER: 4304738690
	DDRESS OF OPERATOR: 2 CR 3100	NUMBER: 10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED	
FC	DOCATION OF WELL DOTAGES AT SURFACE: 1894' TRIQTR, SECTION, TOWNSHIP, RAN	FSL & 1976' FWL IGE, MERIDIAN: NESW 36 10S 18E S	COUNTY: UINTAH  STATE:  UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF N	OTICE, REPORT, OR OTHER DATA
-	TYPE OF SUBMISSION		FACTION
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	
		CHANGE TUBING PLUG AND ABANDO	
Z	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (STAF	WATER DISPOSAL  RT/RESUME)  WATER SHUT-OFF
	Date of work completion: 3/31/2008	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF V	
		OMPLETED OPERATIONS. Clearly show all pertinent details including a smonthly report for the period of 03/01/2008 thru 03	dates, depths, volumes, etc.

2. NAME OF OPERATOR: XTO ENERGY INC.			9. API NUMBER: 4304738690
3. ADDRESS OF OPERATOR:	, AZTEC STATE NM ZIP	87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1894'		8E S	COUNTY: UINTAH STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  3/31/2008	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON  PLUG BACK  PRODUCTION (START/RESUME)  RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  ✓ OTHER: MARCH MONTHLY  REPORT
	OMPLETED OPERATIONS. Clearly show all period of (	pertinent details including dates, depths, volum	es, etc.

(This space for State use only)

NAME (PLEASE PRINT)

**DOLENA JOHNSON** 

1. TYPE OF WELL

RECEIVED
APR 0 9 2008 DIV. OF OIL, GAS & MINING

OFFICE CLERK

4/3/2008

DATE

## Farmington Well Workover Report

KINGS CAN	YON	Well # 011-36D	
Objective:	Drill & Complete		
First Report:	01/02/2008		
3/13/08	Std digging out & excavating for 2-42' road x-i	ings. SDFN.	
3/14/08	SDWO crew sched for week of 3/17/08.		
3/17/08	Compl inst 1-4" block vlv for well connect. Co transition of 3-8" pipe fittings. SDFWE.	mpl inst of 1-50', 8" road x-ing.	Compl inst of 2-2" bd. Compl 2-4" & 3-8" welds. Compl
3/18/08	Compl tie ins on the 8" road x-ing. Compl inst Compl 5-8" pipe bevels. SDFN.	of an addl 2-2" bldn. Compl 10	-2" & 6-8" welds. Compl transition of an addl 3-8" pipe fittings.
3/20/08	of blind flange on 8" vlv. Compl inst of 8" blin	d. Compl tie in of 3rd row x-ing	lded main gas line. Compl an addl 1-8" pipe bevels. Compl inst g. Compl backfilling 42' of road x-ing. Compl pigging 2,090' of ded main gas line. Compl 1 cap for the 4" .188 W X42 FB
3/28/08	Compl rmvl of skid from pipeline. SDFN		

<u>UINTAH</u>

KC 11-36D

LOCATION: CONTRACTOR:

NESW, Sec 36, T10S, R18E

WI %:

AFE#:

716690

43047386900000 API#:

DATE FIRST RPT: 3/28/2008

DATE:

3/28/2008

OPERATION: Drill & Set Conductor DFS:

Footage Made:

Measured Depth:

MW:

VISC:

WOB: DMC:

CMC:

DWC:

182,681.13

CWC: 182,681.13

TIME DIST:

(24.00) Drill 20" Conductor Hole to 40'. Ran 14" Conductor Pipe Set @ 40'. Cement To Surface w/ 5 yds Redimix Cement. Dril And Set Rat And Mouse Hole For Frontier 2. Called Micheal Lee w/BLM & Carol Daniels w/State Of Utah for 6:00 A.M. 3/27/200

Spud Conductor..

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47058
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: KCU 11-36D
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4304738690
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTE
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1894' FSL & 1976' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 36 10S 18E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN  (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  DEEPEN  FRACTURETREAT  NEW CONSTRUCTION	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON  CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER:
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volunt XTO Energy Inc. plugged this well from 600' to surface with 300 sx of 65:35 (Type V: Pcz) gals water/sx. Cement was returned to surface & remained at surface after working was p then welded on the conductor casing approx 3' below ground.	mixed @ 12.7 ppg, 1.84 cuft/sx, 9.9
NAME (PLEASE FRINT) HOLLY C. PERKINS  SIGNATURE  DATE  REGULATORY  4/3/2008	COMPLIANCE TECH

(This space for State use only)

**RECEIVED** APR 0 9 2008



		DEPARTMEN		RAL RESC						(hig	hlight	REPOR	)	FORM 8
		DIVISION	OF OIL, GA	42 AND	WIININ	G					/L-47		V AND 5	ERAL NUMBER:
WEL	L COMPLE	TION OR	RECOM	PLETIC	ON RI	EPOR'	TANI	LOG		6. IF	INDIAN,	ALLOTTE	OR TRI	BE NAME
1a, TYPE OF WELL		OIL  WELL	GAS Z	DRY		OTHE	R			7. U	NIT or CA	AGREEM	ENT NAI	ME
b. TYPE OF WORK	<:									8. W	ELL NAN	IE and NU	MBER:	
WELL \( \overline{\sqrt{NEW}} \)	HORIZ. LATS.	DEEP-	RE- ENTRY	DIFF. RESVR.		OTHE	R					11-36D		
2. NAME OF OPERA											13047	er: 38690		
3. ADDRESS OF OF 382 CR 310				TATE NM	87/	110		NUMBER:	100			POOL, O		
4. LOCATION OF W		OITY AZTEC	5	ALE INIVI	ZIF 07-	+10	(30	10) 000-0	7.00	1				SHIP, RANGE,
AT SURFACE:	1894' FSL &	1976' FWL							-	1	meridiai ESW			18E S
AT TOP PRODU	CING INTERVAL REF	PORTED BELOW:												
AT TOTAL DEPT					٠				; .	l	OUNTY	H		13. STATE UTAH
14. DATE SPUDDEI 3/26/2008	D: 15. DAT	E T.D. REACHED:	16. DATE CO	MPLETED:	<b>5</b> /	ABANDONE		READY TO F	PRODUCE	Z	17. ELE	VATIONS (	DF, RKB	8, RT, GL):
18. TOTAL DEPTH:	MD VOCC	19. PLU	G BACK T D.: N	<u> </u>	<u> </u>	20. IF M	JLTIPLE C	OMPLETIONS	6, HO\V M/	ANY? *		TH BRIDG	E MD	
22. TYPE ELECTRIC	TVD			VD			23.	nen in skindligender					TVI	) : .
22. TIPE ELECTRIC	S AND OTHER MEGI	IANICAL LOGS NON	(Заын сору и	eacity			WAS WEL	L CORED? RUN? NAL SURVEY	<b>'</b> ?	NO NO NO	<u>7</u>	YES T	(Subi	mit analysis) mit report) mit copy)
24. CASING AND L	NER RECORD (Rep	ort all strings set in	well)								<u> </u>		<u></u>	
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	вотто	OM (MD)	STAGE CE DEF		CEMENT T NO. OF SA		SLUF VOLUME		CEMEN	T TOP **	AMOUNT PULLED
20"	14" 252/ <b>6</b>	37.75#	0		10			RM	140			SL	JRF	0
			<del> </del>											
25. TUBING RECOR		N DAGKED SET	(40)	0175	DEDTU	SET (MD)	I BACKE	R SET (MD)		SIZE	Т.	EDTH SE	(MD)	PACKER SET (MD)
SIZE	DEPTH SET (MI	D) PACKER SET	(MD)	SIZE	DEPIR	SET (MID)	FACRE	K SET (IVID)		3125	+	JEI-111 GE	(1010)	TACKER GET (WD)
26. PRODUCING IN	TERVALS					2	7. PERFO	RATION REC	ORD					
FORMATION	NAME T	OP (MD) BOTT	OM (MD)	TOP (TVD)	BOTTO	M (TVD)	INTERVA	L (Top/Bot - N	/ID)	SIZE	NO. HO			RATION STATUS
(A)				<del></del>	ļ							Ope		Squeezed
(B)				•	<del> </del>		<del> </del>	· · · · · · · · · · · · · · · · · · ·				Ope Ope	=	Squeezed Squeezed
(C)	7.00				<u></u>			:	170.1			Оре		Squeezed Squeezed
(D)	RE, TREATMENT, CI	MENT SOLIEEZE E	TC			L						Topo	<u> </u>	0400200
	INTERVAL	1				AMO	UNT AND 1	YPE OF MAT	ERIAL					<del></del>
	1141 1141 1141									·				
			****		-			· · · · · · · · · · · · · · · · · · ·					-	
							···		:	.,,,				
29. ENCLOSED AT	TACHMENTS:		*********		····								30. WEL	L STATUS:
=	RICAL/MECHANICAL		JT VERIFICATIO	N $\square$	GEOLOG CORE AN	IC REPORT		DST REPOR	т <u>і</u>	DIREC	TIONAL	SURVEY	,	PA
											<del> </del>		RE	CEIVED
(5/2000)				(00	ONTINU	ED ON B	ACK)						4 5	D 0 0 0000

APR 0 9 2008

24 1	ודנוג	Λı	DВ	nn	110	AOT.	1

### INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL.:	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG, PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
		<del>-1</del>		INT	ERVAL B (As sho	wn in item #26)	<del></del>		. I	<u> </u>
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL: "	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG, PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
	<del></del>			INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	ODUCED;	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL = BBL: ·~;	GAS - MCF:	WATER ~ BBL:	INTERVAL STATUS
		***		INT	ERVAL D (As sho	wn in item #26)	er L			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG, PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OiL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
Show all importa	OF POROUS ZON	y and contents th	Ifers): ereof: Cored interva ut-in pressures and	als and all drill-stem recoveries.	n tests, including de	}	4. FORMATION (	Log) MARKERS:		
Formation	on		ottom (MD)	Descrip	tions, Contents, etc			Name	(	Top Measured Depth)
							9.70			
				, i			e e e e e e e e e e e e e e e e e e e			
				<del>-</del> .						
				:			212 - 1 1 - 1 2 - 1			
					•		An e			
	L REMARKS (Incl			IRE W/CMT	P&A MAR	RKER SET. RIC	3 SKIDDEI	0 10' NW T		U 11-36DX

36. I hereby certify that the foregoing and attached information is complete and correct as deter	mined from all available records.
NAME (PLEASE PRINT) MICHLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE LOUY C. Leikus	DATE 4/3/2008
	- 99

This report must be submitted within 30 days of

- completing or plugging a new well
  drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
   drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

•	5. LEASE DESIGNATION AND SERAL NUMBER: ML-47058			
SUNDR	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill drill horizontal	7. UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: KCU 11-36D			
2. NAME OF OPERATOR: XTO ENERGY INC.			9. API NUMBER: 4304738690	
3. ADDRESS OF OPERATOR: 382 CR 3100	Y AZTEC STATE NM ZIP	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WEDCAT: NATURAL BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1894'	FSL & 1976' FWL		COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RAI		8E S	STATE: UTAH	
11. CHECK APP	ROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	·	TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON	
4/2/2008	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
XTO Energy Inc. received		cet to P&A the surface hole for th		
			,	
			COPY SENT TO OPERATOR	
			Date: 4-28-2008	
			Initials: KS	
NAME (PLEASE PRINT)	C. Perkins	TITLE Regulatory (	Compliance Tech	

(This space for State use only)

(5/2000)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

BY: X Verbal approval given 4/2/08

RECEIVED

APR 0 9 2008

DIV. OF OIL, GAS & MINING

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML 47058 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A B. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 7 OTHER OIL WELL KC 11-36DX 9. API NUMBER: 2. NAME OF OPERATOR: 4304738690 XTO Energy, Inc. PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: **Natural Buttes** STATE UT 7IP 84066 (435) 722-4521 CITY Roosevelt P.O. Box 1360 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 1894' FSL & 1976' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 108 18E STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN NOTICE OF INTENT SIDETRACK TO REPAIR WELL ALTER CASING FRACTURE TREAT (Submit in Duplicate) TEMPORARILY ABANDON Approximate date work will start: CASING REPAIR NEW CONSTRUCTION **TUBING REPAIR** OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON VENT OR FLARE WATER DISPOSAL SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: OTHER: Interim reclamation COMMINGLE PRODUCING FORMATIONS  $\mathbf{Z}$ RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Reclaim reserve pit & reseed as per APD on 6/11/08, by Jackson Construction RECEIVED AUG 0 1 2008 DIV. OF OIL, GAS & MINING **Construction Coordinator** Jody Mecham NAME (PLEASE PRINT) Jula 7/29/2008 DATE SIGNATURE